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PATENT
Atty. Dkt. No. APPM/005765.Y1/PPC/CMP/CKIM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Li et al.

Patent No.: 7,059,948

Issued: June 13, 2006

Serial No.: 10/026,854

Filed: December 20, 2001

For: ARTICLES FOR POLISHING
SEMICONDUCTOR
SUBSTRATES

§
§
§ Group Art Unit: 3723
§
§ Examiner: Lee Wilson
§
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§
§
§
§

Certificate

NOV 20 2006

of Correction

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on <u>11/14</u> , 2006 with the United States Postal Service as First Class Mail in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
<u>11/14/06</u> Date	<u>[Signature]</u> Signature

Dear Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Attached is a Certificate of Correction for correcting several errors throughout the printed patent.

Applicants submit that the error in the inventor's name was not made by the applicants, but was made during the printing of the patent. A copy of the Declaration and Power of Attorney indicating the correct inventor's name and signed by the inventor is attached.

The omitted reference was initialed by the examiner on September 18, 2005 in the Office Action dated September 22, 2005. A copy of the PTO/SB/08a showing the omitted reference initialed by the examiner is attached.

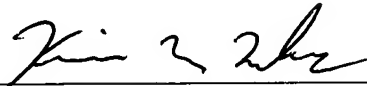
11/16/2006 SSESHE1 00000084 200782 7059948

01 FC:1811 100.00 DA

NOV 21 2006

Applicants submit that at least one of the other errors mentioned above was made by the applicants. Therefore, please charge the fee of \$100.00 to deposit account no. 20-0782/APPM/5765.Y1 (KMT).

Respectfully submitted,



Keith M. Tackett
Registration No. 32,008
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
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Agent for Applicant(s)

NOV 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,059,948

Page 1 of 1

APPLICATION NO. : 10/026,854

DATED : June 13, 2006

INVENTOR(S) : Li et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Title Page, Item (75), Inventors: Please change "Llang-Yuh" to --Liang-Yuh--

Title Page, Item (56), References Cited, U.S. PATENT DOCUMENTS: Please include the following reference:

5,328,716 7/1994 Buchanan

Column 2, Lines 4-5: Change "substra The polishing pressure preferably has e next." to --substrate to the next.--

Column 6, Line 46: After "from", change "and" to --any--

Column 7, Line 64: Change "C₆H₁₂Na₂O₆S₄" to --C₆H₁₂Na₂O₆S₄--

Column 10, Line 35: Delete "between"

Column 10, Line 41: Change "my" to --may--

Column 11, Line 1: Change "Modem" to --Modern--

Column 12, Line 17: Change "supporting" to --support--

Column 12, Line 57: Delete "may be utilized"

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Keith M. Tackett
PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056-6582

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 2 1 2006



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARTICLES FOR POLISHING SEMICONDUCTOR SUBSTRATES

SPECIFICATION IDENTIFICATION

The specification of which:

- ☒ is attached hereto
- ☐ was filed on _____, under Serial No. _____, executed on even date herewith; or
- ☐ Express Mail No. (as Serial No. not yet known)
- ☐ and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
- ☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

Country/PCT	Application No	Date Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:
Application No:
Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

Serial No.	Filing Date
60/258,162	December 22, 2000

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed
- ☐ Such applications have been filed, as follows:

Serial No.	Filing Date	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Walter Benjamin Glen	Registration No. 44,713
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102

Send correspondence to:

Direct telephone calls to:

Patent Counsel
Applied Materials, Inc.
P.O. Box 450-A
Santa Clara, CA 95052

B. Todd Patterson
Moser, Patterson & Sheridan, L.L.P.
(713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: SHIJIAN LI

Inventor's signature: Shijian Li

Date: Dec 20, 2001

Residence:

1202 Dornington Drive
San Jose, California 95129

Post Office Address:

Same as above.

U.S.A.

Country of Citizenship: USA

Full name of second inventor: LIANG-YUH CHEN

Inventor's signature: Liang-Yuh Chen

Date: Dec 20, 2001

Residence:

1400 Melbourne Street
Foster City, California 94404

Post Office Address:

Same as above.

U.S.A.

Country of Citizenship: TAIWAN

NOV 21 2006

Full name of third inventor: **ALAIN DUBOUST**

Inventor's signature: _____ Date: _____

Residence: 668 Bryan Avenue
Sunnyvale, California 94086

Post Office Address: Same as above.
U.S.A. Country of Citizenship: FRANCE

(DECLARATION ENDS WITH THIS PAGE)

NOV 21 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/026,854	12/20/2001	Shijian Li	AMAT/5765/CMP/CMP/RKK	1816
32588	7590	09/22/2005		
APPLIED MATERIALS, INC. 2881 SCOTT BLVD. M/S 2061 SANTA CLARA, CA 95050				
O I P E I A P 88 NOV 16 2006 PATENT & TRADEMARK OFFICE				
EXAMINER GRANT, ALVIN J				
ART UNIT PAPER NUMBER 3723				

DATE MAILED: 09/22/2005

2 m Response: 11/22/05
Response DUE: 12/22/05

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/026,854

Applicant(s)

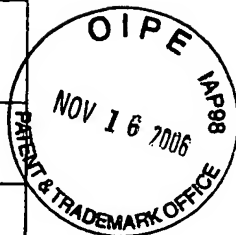
LI ET AL.

Examiner

Alvin J. Grant

Art Unit

3723



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on 6/27/05.

2a) ☒ This action is FINAL.

2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) 39-59, 61, 62 and 67-76 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) 39-59, 61, 62 and 67-76 is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some * c) ☐ None of:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 7/1/05.

4) ☐ Interview Summary (PTO-413)

Paper No(s)/Mail Date. _____.

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 6

of

14

Application Number	10/026,854
Filing Date	DECEMBER 20, 2001
First Named Inventor	LI, ET AL.
Group Art Unit	3723
Examiner Name	ALVIN J. GRANT
Attorney Docket Number	AMAT/5765/PPC/CMP/AG
Submission Date	JUNE 29, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
029	A91	US-5,108,463	4/28/1992	Buchanan	
	A92	US-5,137,542	8/11/1992	Buchanan, et al.	
	A93	US-5,203,884	4/20/1993	Buchanan, et al.	
	A94	US-5,235,139	8/10/1993	Bengston, et al.	
	A95	US-5,257,478	11/2/1993	Hyde et al.	
	A96	US-5,328,716	7/12/1994	Buchanan	
	A97	US-5,370,766	12/6/1994	Desaigoudar, et al.	
	A98	US-5,380,560	1/10/1995	Kaja, et al.	
	A99	US-5,478,435	12/26/1995	Murphy, et al.	
	A100	US-5,510,218	4/23/1996	Calabrese, et al.	
	A101	US-5,529,863	6/25/1996	Swirbel, et al.	
	A102	US-5,534,106	7/9/1996	Cote, et al.	
	A103	US-5,543,032	8/8/1996	Datta, et al.	
	A104	US-5,545,927	8/13/1996	Farooq, et al.	
	A105	US-5,560,753	10/1/1996	Schnabel et al.	
	A106	US-5,562,529	10/8/1996	Kishu, et al.	
	A107	US-5,567,300	10/22/1996	Datta, et al.	
	A108	US-5,575,706	11/18/1996	Tsai, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
029	B25	WO 01/52307	07/19/2001	Nu Tool, Inc.		
	B26	WO 01/63018	08/30/2001	Nu Tool, Inc.		
	B27	WO 01/71066	09/27/2001	Nu Tool, Inc.		
	B28	WO 01/88229	11/22/2001	ACM Research		
	B29	WO 01/88954	11/22/2001	Nu Tool, Inc.		

Examiner

Date Considered

9/19/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

JUL 1 2006